

Autumn 2021

Prairie Sky

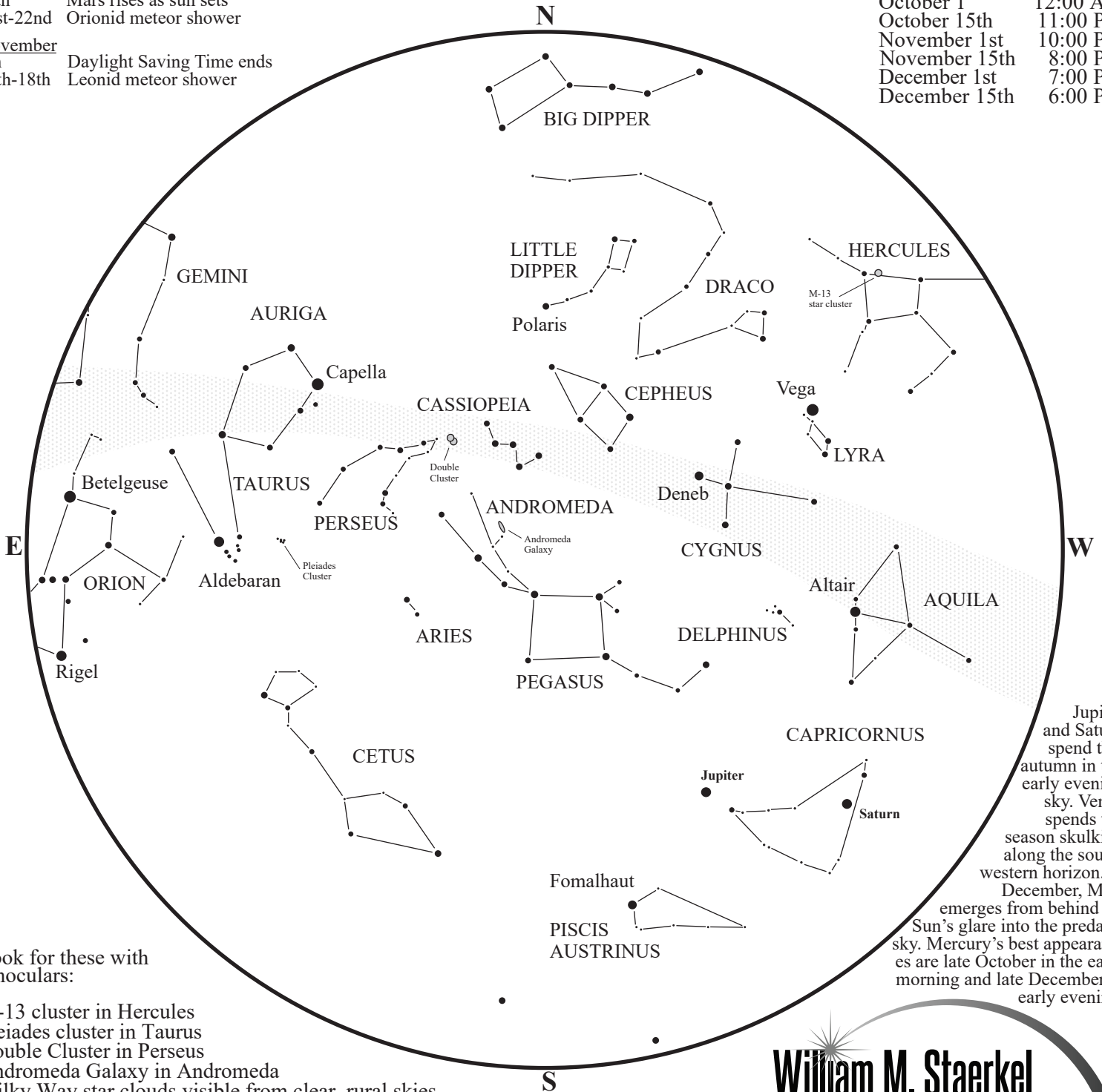
New Moon		First Quarter		Full Moon		Last Quarter	
September	6th	September	13th	September	20th	September	28th
October	6th	October	12th	October	20th	October	28th
November	4th	November	11th	November	19th	November	27th
December	4th	December	10th	December	18th	December	26th

September 22nd Autumn Equinox
 October 13th Mars rises as sun sets
 21st-22nd Orionid meteor shower
 November 7th Daylight Saving Time ends
 17th-18th Leonid meteor shower

December 13th-14th Geminid meteor shower
 21st Winter Solstice

To use this chart, hold it face-down, above your head, so that the directions match your surroundings.

September 15th 1:00 AM
 October 1 12:00 AM
 October 15th 11:00 PM
 November 1st 10:00 PM
 November 15th 8:00 PM
 December 1st 7:00 PM
 December 15th 6:00 PM



Look for these with binoculars:

- M-13 cluster in Hercules
- Pleiades cluster in Taurus
- Double Cluster in Perseus
- Andromeda Galaxy in Andromeda
- Milky Way star clouds visible from clear, rural skies

Jupiter and Saturn spend this autumn in the early evening sky. Venus spends the season skulking along the south-western horizon. In December, Mars emerges from behind the Sun's glare into the predawn sky. Mercury's best appearances are late October in the early morning and late December in early evening.

For Planetarium schedules and more information about the night sky, call the "showline" at 217/351-2446, or check out our website at www.parkland.edu/planetarium

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PLANETARIUM